Coastal Industries Inc.

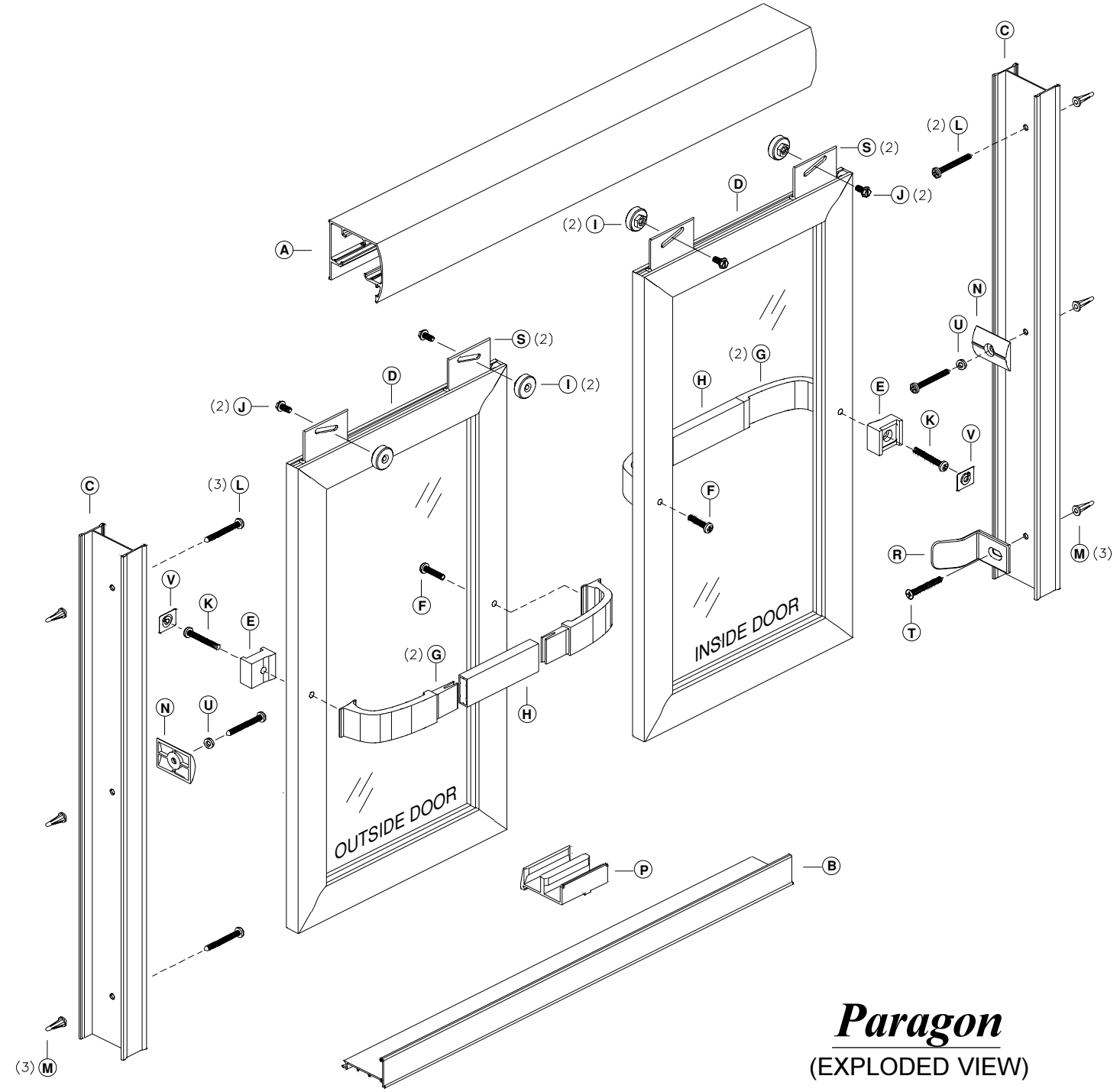
FAX NO.
(904) 641-1697

P.O BOX 16091
JACKSONVILLE FLORIDA 32246

TELEPHONE NO.
(904) 642-3970

Paragon

By-Pass unit
Installation Instructions



Paragon
(EXPLODED VIEW)

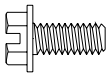
PARTS LIST

KEY LETTER	PART NUMBER	DESCRIPTION	QUANTITY
A	620	HEADER	1
B	630	SILL	1
C	643	WALL JAMB	2
D	----	DOOR PANEL ASSEMBLY	2
E	8156	FINGER PULL, TOWEL BAR	2
F	832MSPHP	TOWEL BAR W/ NO FINGER PULL SCREW	2
G	CP22	TOWEL BAR BRACKETS	4
H	21	TOWEL BAR	2
I	PN193	ROLLER (attached)	4
J	832HEX	ROLLER SCREWS (attached)	4
K	832114	TOWEL BAR W/ FINGER PULL SCREW	2
L	8112	INSTALLATION SCREWS	5
M	1329	PLASTIC SCREW ANCHOR	6
N	5169	BUMPER	2
P	CP1110	TRACK GUIDE	1
R	CP110	JAMB GUIDE	1
S	35	HANGER BRACKET (installed)	4
T	82F	JAMB GUIDE SCREW	1
U	CP104TW	BUMPER WASHER	2
V	8157	CI LOGO (STICKER)	2

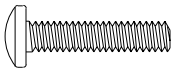
TOOLS NEEDED

HACKSAW	STANDARD SCREW DRIVER OR 1/4" WRENCH
ELECTRIC DRILL	LEVEL
3/16" MASONRY DRILL BIT	HAMMER
PENCIL / FELT TIP PEN	CENTER PUNCH
SAFETY GLASSES	PHILLIPS SCREW DRIVER
MEASURING TAPE	CLEAR CAULKING OR SEALANT (MILDEW RESISTANT)
MASKING TAPE	

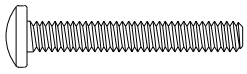
Unit Installation Screws (shown full size for reference)



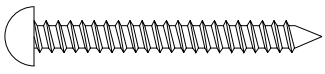
(J)_832HEX ROLLER SCREW



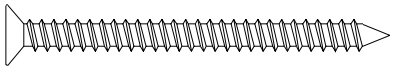
(F)_832MSPHP TOWEL BAR SCREW



(K)_832114 TOWEL BAR WITH FINGER PULL SCREW



(L)_8112 INSTALLATION SCREW

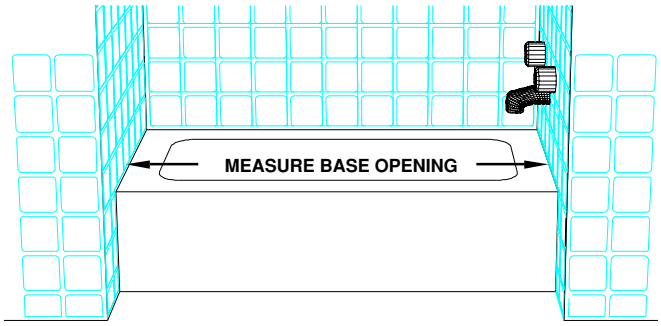


(T)_82F JAMB GUIDE SCREW

BEFORE STARTING

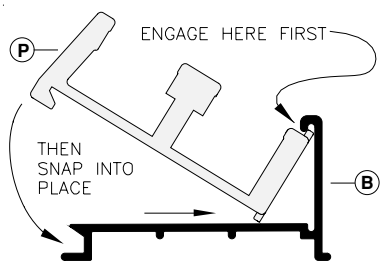
Please check the box contents against the parts list. *Make sure that all material is accounted for before starting unit installation.*

STEP 1 Measure base opening & cut Sill



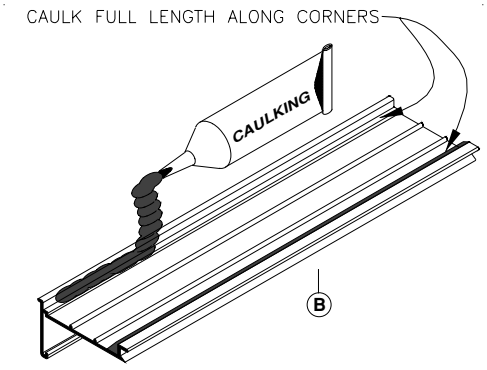
Measure base opening along the center of the shower curb as shown in step 1. Using a hacksaw . . . cut the Sill (B) to 1-3/16" less than the base opening. With high lip to the exterior, position Sill (B) on the shower curb . . . insuring that it is centered left to right and front to back. When satisfied that Sill (B) is properly centered . . . tape Sill to curb and pencil mark it's position. Check to see that Sill has been cut to the proper length by temporarily placing Wall Jambs at either end of Sill (B) (as shown in step 4) and checking for proper fit. Remove Sill from curb.

STEP 2 Snap on Track Guide



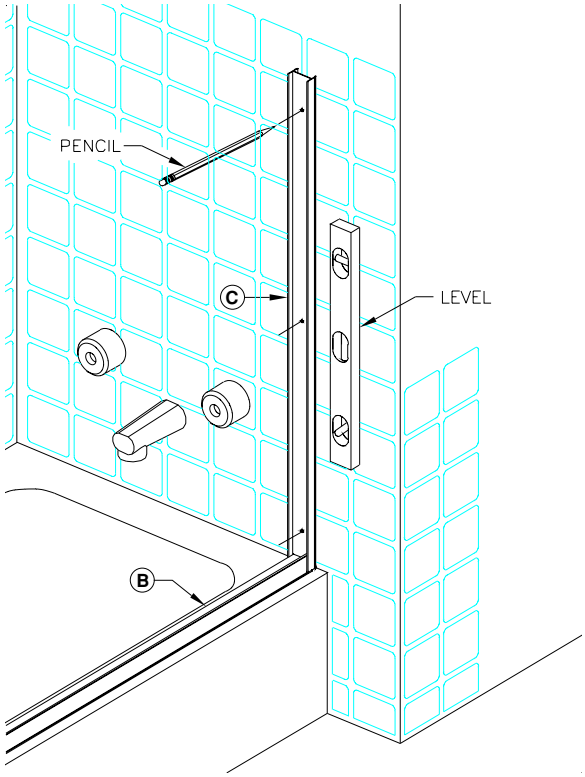
For proper operation, Track Guide (P) must be centered on Sill (B). Measure the length of Sill (B) and pencil mark the center. Now center the Track Guide (P) on the center mark and snap into place as shown in figure above.

STEP 3 Caulk Sill & reposition



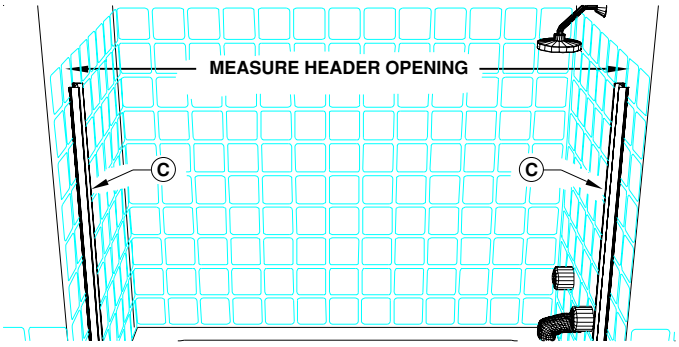
Turn Sill over and apply a bead of caulking the full length of the Sill as shown in figure. Apply enough to slightly overfill both corners. Reposition Sill on shower curb in the exact location previously pencil marked in step 1. *At this time the sill may be re-taped to the shower curb to prevent drastic movement while installing the wall jambs.*

STEP 4 Installing Wall Jambs



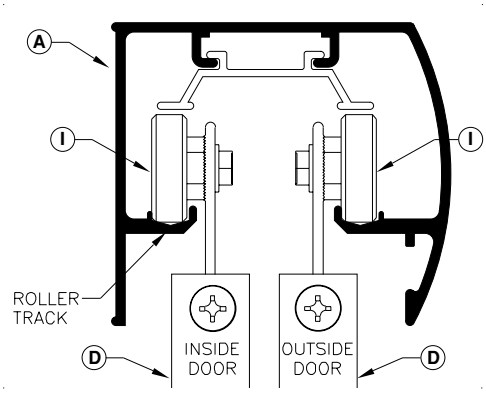
Position Wall Jambs (C) onto ends of Sill (B) and up against shower walls. Use a level to plumb the Wall Jambs (C), then make a pencil mark on the shower walls thru each of the six (6) installation holes *(three per jamb)*. Remove Wall Jambs (C) and lightly center punch installation hole locations. Drill 1" deep installation holes using a 3/16" masonry bit and Insert Plastic Screw Anchors (M). Reposition Wall Jambs as before and secure to shower walls using five (5) #8 x 1-1/2" Installation Screws (L). Insure that both Jamb Bumpers (N) and Bumper Washers (U) are secured to the Wall Jambs (C) using the center installation screw *(see exploded view)*. Use the #8 x 2" Flat Head Screw (T) to secure Jamb Guide (R) to lower installation hole of Wall Jamb attached to shower head wall.

STEP 5 Measure Header opening & cut Header



Measure the wall to wall opening at the top of the Wall Jambs (C) and cut the Header (A) to 1/16" less than the measurement obtained. Position Header (A) on top of the Wall Jambs (C) and leave it there as we make preparations for panel installation.

STEP 6 Door Panel Installation



Install the outside Door Panel (D) by Lifting Panel up and into the Header (A). Lower Panel into the Track Guide (P) and engage the Rollers (I) with the roller track.

Slide outside Door Panel into Wall Jamb located on wall opposite of shower head. Check Panel to make sure that it is parallel to the Wall Jamb. If it is not, remove the Door Panel and adjust the rollers either up or down by loosening the Roller Screws and sliding the Rollers. When satisfied with outside Door Panel alignment, proceed with inside Door Panel installation.

When installed, slide inside Door Panel into Wall Jamb located on **shower head wall** and check for alignment with Wall Jamb. Adjust Rollers as necessary.

STEP 7 Towel Bar Installation

Close Door Panels (inside Panel against shower head wall and outside Panel against opposite wall). See figures 7A and 7B.

Note that both inner Brackets must be installed first. Do so at this time and secure to Panels with a #832 x 3/4" Towel Bar Screw (F).

Now finish Towel Bar installation for each Door Panel as shown in exploded view and secure with a #832 x 1-1/4 Towel Bar Screw (K). Don't forget the Finger Pulls (E).

Finish Towel Bar installation by pealing the back off the metallic CI logo (V) and installing it over the screw head on the Finger Pulls (E) as shown in exploded view - front sheet.

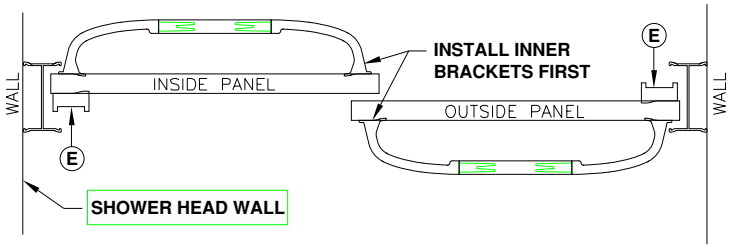


FIGURE 7A
(SHOWER HEAD ON LEFT)

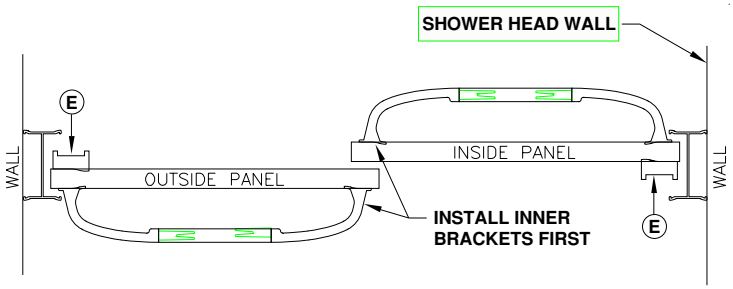


FIGURE 7B
(SHOWER HEAD ON RIGHT)

STEP 8 Leak Proof Installation

To insure a leak proof installation . . . Run a bead of clear mildew resistant caulking down the full length of each Wall Jamb **outside** where the Wall Jambs meet the walls. Now caulk the crevise where the sill meets either Wall Jamb. Follow caulking manufacturer's instructions before using shower. Installation is now complete. ENJOY!